Exabyte

215M MammothTape™ Library

MAMMOTHTAPE technology

Typical installations: distributed networking environments and remote installations

Supported applications: network backup/restore, remote storage and automated archiving

- **Most cost-effective, high-capacity library in its class**
- **900 GB capacity (2.25 TB compressed*)**
- **86.4 GB/hr (216 GB/hr compressed*)**
- **450 GB per U rack height**
- **2.25 TB per cubic foot**

FEATURING Exabyte M2 MAMMOTH-2

FEATURES	ADVANTAGES	BENEFITS
Compact design (1 cubic foot)	*Can mount two units side by side in a rack*	*Maximizes use of valuable data center space*
Multiple tape drives	*Increased performance; concurrent operation*	*Increases efficiency; reduces cost of ownership*
Industry-leading rack density	*More capacity and performance in the smallest amount of space*	*Lower cost of ownership*
Removable data cartridge magazine	*Facilitates offline storage*	*Ease of use*
Bar code capability	*Reduces inventory time; facilitates media management*	*Quicker access to data*
Ethernet option	*Remote monitoring capabilities*	*Increased productivity*
Pluggable interface options	*Connectivity flexibility*	*Easily adaptable to changing environments*

Designed for IT environments with increasing data storage requirements, the Exabyte 215M tape library brings affordable, high-performance, dependable automation technology to backup. The Exabyte 215M accommodates up to two M2 tape drives and 15 data cartridges and offers the ability to conduct unattended operations for over 10 hours.

To protect the user's investment, the library allows users to start with one drive and ten cartridges and easily integrate an additional drive and cartridges as their data storage needs grow.

The easy-to-use interface guides users through library and drive status, diagnostics and help functions.

Occupying just five rack units in height, the Exabyte 215M utilizes very little space and maximizes the use of valuable data center space, especially when two units are mounted side by side in the rack. The compact size allows the library to fit on the desktop or on top of a server. Tape drives are designed to be field replaceable, allowing for ease of service and the ability to upgrade to future-generation tape drives, further protecting the user's investment.

* Compressed specifications assume a 2.5:1 compression ratio. Compression, capacity and throughput will vary depending upon type of data and system configuration. All specifications are subject to change without notice.

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The Exabyte 215M library includes one M2™ tape drive. All configurations include one drive blank, robotics and drive enclosure, power cord, SCSI cable and terminators, one data cartridge magazine, 15 Exabyte 225m AME data cartridges, and an installation and operation manual. 215M-Plus configurations also include Ethernet, bar code scanner and labels, and Library Monitor software.

215M Configurations	Exabyte Part #
215M-Plus, 1/M2, LVD, black, kitted	270017-1391
215M, 1/M2, LVD, black, kitted	270017-1392

215M Options	Exabyte Part #
Rack Mount Kit	1004503
M2 Drive Carrier	1005831
215M Exapak	00719

Media Compatibility

The 215M tape library is compatible with AME with SmartClean data cartridges. The library can accommodate up to 15 media cartridges.

Tape Drive Integration

The 215M is configured with one M2 tape drive.

Exabyte 215M Technical Specifications

Capacity
900 GB, native
Up to 2.25 TB, compressed*

Data Transfer Rate
86.4 GB/hr, native
Up to 216 GB/hr, compressed*

Cartridge Access Time
<10 seconds

Interface
SCSI-2 Ultra Wide LVD (Low Voltage Differential)
SCSI connection: 68-pin MicroD

Reliability
Robotics MCBF: >500,000
Drive MTBF: >300,000 hours

Recording Method
Advanced 8mm helical scan

Environmental
Operating temperature:
5° C to 35° C (41° F to 95° F)
Nonoperating temperature:
- 20° C to 60° C (- 4° F to 140°F)
Relative humidity, noncondensing, operating: 20% to 80%

Power
100 to 240 VAC, 50 to 60 Hz
Auto-switching power supply
Average watts while idle: 55
Maximum watts: 96

Dimensions (HxWxD)
8.65 x 8.63 x 24.10 inches
(21.97 x 21.91 x 61.21 cm)
Rack height: 5U

Weight
42.5 lbs.
Shipping weight: 50 lbs.

Exabyte AME Media
225, 150 or 75m with SmartClean™ technology
Media is also available in Exapaks: data cartridge magazines preloaded with appropriate Exabyte AME tapes.

Agency Certifications
UL, CSA, VDE, IEC, FCC, TUV, CISPR

Warranty
Three-year limited warranty

Software Compatibility
For the most recent software compatibility information, please visit the **Products** section on the Exabyte website at **www.exabyte.com.**

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*Compressed specifications assume a 2.5:1 compression ratio. Compression capacity and throughput will vary dependent upon type of data and system configuration.All specifications are subject to change without notice.

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